

ABSTRACT

A method for producing a stable aqueous resin dispersion composition. In the method, a monomer mixture containing a carboxyl monomer having a carboxyl group and a hydrophobic monomer is first prepared. The monomer mixture contains 10 to 75% by mole of the carboxyl monomer. Then, the monomer mixture is subjected to radical polymerization at 180 to 350°C to produce a macromonomer. The macromonomer is neutralized. The neutralized macromonomer has an ethylenically unsaturated bond at least at one end. Using the neutralized macromonomer as an emulsifier, a vinyl monomer is subjected to emulsion polymerization in an aqueous solvent. Thus, a substantially uniform aqueous resin dispersion composition is produced. Even when a solvent is added to this aqueous resin dispersion composition, the emulsion state of the dispersion is maintained.